

# FOLIO



THE UNIVERSITY OF ALBERTA STAFF BULLETIN

EDMONTON 7, ALBERTA



*With the advent of warmer weather, construction on the Basic Medical Sciences Building comes into the home stretch. The project is roughly 60 per cent complete, and is expected to be finished in November, 1971.*



VOLUME SEVEN  
NUMBER  
THIRTY-SEVEN

*This item is produced as evidence that there is one optimist on campus, and that he is somewhere in the vicinity of the South Laboratory thawing out his fingers.*



## GENERAL FACULTIES COUNCIL

*The minutes to General Faculties Council are provided by JOHN NICOL, Secretary to the Council.*

At the meeting of General Faculties Council on February 22, 1971, the following matters were considered:

### CHANGE IN REGULATIONS REGARDING FINAL EXAMINATIONS

Approval was given to the following recommendations:

**Release of grades.** Only the Registrar's Office is empowered to issue official statements of results or transcripts of record. However, department chairmen, or their delegates, are authorized and instructed to release final grades in first term courses by January 19, and in second term or full-year courses by May 15, in any manner that will protect the confidentiality of individual student grades.

**Reappraisals.** A request for reappraisals of a final examination must be made by letter to the Registrar, or by completion of an application form in the Registrar's Office. This should be done by January 24 in the case of final examinations written at the end of the first term, by June 25, in the case of final examinations written at the end of the Winter Session, and within thirty days of the publication of results in the case of final examinations written during or at the end of the Summer Session.

**Release of final examination papers to students.** Departments subscribing to the

belief that there is educational value in permitting students to see their final examination papers after they have been marked, may arrange for this to be done. However, papers should not actually be released to students until the deadline for applications for reappraisal has passed, as an appeal cannot be entertained after the custody of the paper has been relinquished to the student.

### NEW MASTER'S PROGRAMS

The following recommendations were made to the Board of Governors:

(1) That the School of Household Economics be authorized to offer a graduate program in Clothing and Textiles and that the University Planning Committee establish a need for these courses in Canada before they are given a priority rating within our financial structure.

(2) That, concerning the request for permission to offer the master's degree in Family Studies, the Division of Family Studies of the School of Household Economics be permitted to offer the master's program in Family Life Education and in related practical and applied aspects of the family.

(3) That the School of Library Science be empowered to offer the MLS degree starting September, 1971.

Evening Credit courses on campus which have been administered by the Evening Credit Program office will now be administered by faculties, schools, and departments. Formerly, the teaching of such courses was not counted in calculating staff for faculties and departments but it now will be. Formerly, staff were paid an additional honorarium which will be discontinued. Departments which have in the past provided enough courses, and have undertaken to continue, have been allocated staff positions to cover the increased load.

Students formerly registered in the Evening Credit Program will now register as part-time students. Course fees will remain the same (\$135 per course for students registered in the Faculties of Arts, Education, and Science, and \$170 for students registered in the Faculty of Graduate Studies). In the past any student who had paid full fees and wished to take an Evening Credit course was also charged the course fee mentioned above, but with integration this additional charge will be discontinued. Students may preregister in late afternoon and evening credit courses in person or by mail up to August 16. After this date they must register in person in the manner and at the times of regular registration.

Integration will permit co-ordinated planning of day and evening offerings. Because the on-campus Evening Credit Program had been growing more rapidly than the daytime program, the anticipated staffing difficulties should be overcome by departments being able to plan for late afternoon and evening degree credit courses and to count the increased teaching load so generated in staffing. A number of departments are now planning an integrated and extended day, late afternoon, and evening credit program.

For the transition year the Evening Credit Program calendar will include the on-campus courses.

The off-campus program, with 27½ courses at 20 different off-campus centres will continue as a responsibility of the Evening Credit Program office.

## INTEGRATION OF ON-CAMPUS EVENING CREDIT PROGRAM

*The following statement has been prepared by S. C. T. CLARKE, Director of the Summer Session and Evening Credit Program.*

The General Faculties Council and the Board of Governors decided in the summer of 1970 that the on-campus evening credit program should be integrated into the general offerings of the faculties and schools, commencing in September, 1971. The crisis in University finances caused an agonizing reappraisal of this decision but it has now been decided to proceed.

# FOLIO

THE UNIVERSITY OF ALBERTA, EDMONTON 7, ALBERTA

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William Samis, Editor

Advisory Committee: E. D. Hodgson (Acting Associate Dean of Graduate Studies), J. W. Carmichael (Professor of Bacteriology), and Aylmer A. Ryan (Provost and Executive Assistant to the President)

Staff: Katherine Govier (Assistant Editor), Jeanette Rothrock (Senior Writer), Forrest Bard (Photographer), Frank Hale (Illustrator), and Norma Gutteridge (Copy Editor)

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## POLLUTION MATERIALS COLLECTION

The Department of Extension has initiated a collection of books, articles, and newsletters on the general subject of pollution. It is housed in the Adult Student Centre in Corbett Hall, 82 Avenue and 112 Street, and is open daily Monday to Friday from 9 a.m. to 5 p.m. and in the evenings Monday to Friday from 6 to 9 p.m.

The collection contains from 50 to 60 hardback books on all aspects of pollution, plus pamphlets on government Acts such as the Clean Air Act. Approximately 400 articles on air, water, people, coal, antibiotic, chemical, noise and pesticide pollution have been collected, in addition to a number of papers on the Peace-Athabasca Delta. Binders have been compiled on SPEC, STOP, PROBE, and the Edmonton Anti-Pollution Society, and these include the newsletters and information letters from these organizations. Of particular interest to Edmontonians is the binder on pollution in the city. Several hundred more books and articles on all phases of pollution have been ordered and will be arriving shortly.

A \$2 per year membership in the Adult Student Centre entitles one to the use of the pollution collection as well as the Centre's other materials, including audio-visual materials.

Additional information is available from the Department at 439-2021, extension 36.

## PEOPLE

■ L. C. GREEN, University Professor and member of the Department of Political Science, gave a talk on the prospects of the UN at The University of Calgary, sponsored by the United Nations Association. Professor Green has also been invited to participate in a symposium on the law of human rights in Tel Aviv, in July.

■ PATRICIA HAYES, Lecturer in the School of Nursing, was recently a guest speaker at an Obstetrical Workshop in Fort Saskatchewan. The workshop was sponsored by the In-Service Education Committee of Fort Saskatchewan General Hospital and was open to all nursing and medical personnel.

■ RUTH E. MC CLURE, Director of the School of Nursing, and SHIRLEY M. STINSON, Associate Professor in the School of Nursing and the Division of Health Services Administration, attended the first National Conference on Research in Nursing Practice in Ottawa. Dr. Stinson, who is the Alberta representative to the Canadian Nurses' Association Committee on Research, chaired the final session.

■ J. JAMESON BOND, Director of the Boreal Institute, recently visited the Institute for

Northern Studies at the University of Saskatchewan in Saskatoon, where he gave two lectures on leadership and local government in the North.

■ J. A. JACOBS, Director of the Institute of Earth and Planetary Physics, was invited to attend the opening of the Geomagnetic Research Laboratory in St. John's, Newfoundland. Afterwards he lectured at Memorial University in that city, and at Dalhousie University in Halifax.

■ F. A. SEYER, Associate Professor of Chemical and Petroleum Engineering, acted as a discussion leader at the 1971 Engineering Foundation Conference, which was held in Pacific Grove, California during February.

■ MADELEINE MONOD and KENNETH JACKNICKE, of the Department of Secondary Education, attended the North-Peace River Convention in February. Mme. Monod gave a demonstration with pupils of Grade Ten French, leading them from the oral description of a picture to the written form, and gave a talk on the elements involved. Professor Jacknicke spoke to teachers of elementary science on the problems of evaluation in the new elementary science program.

## VISITORS

■ F. H. KNELMAN, Chairman of the Humanities of Science Department at Sir George Williams University, presented a joint seminar to the Departments of Zoology and Chemical and Petroleum Engineering.

■ R. A. GALLOP, Head of the Department of Food Science at the University of Manitoba, presented seminars to the Department of Chemical and Petroleum Engineering and the Department of Food Science. The latter department was also visited by R. P. A. SIMS, Director of the Food Research Institute at the Canada Department of Agriculture's central experimental farm in Ottawa.

## NOTICES

### ABORTION SURVEY

A survey of the psychological effects resulting from legal or illegal abortions is being conducted as a class project by students in Psychology 202 at Collège Universitaire Saint-Jean. Women whose pregnancies have been terminated by abortions are asked to assist with the survey by answering a questionnaire over the telephone. All responses will be kept confidential. Survey telephone numbers are 489-3749 and 454-2862.

### FOREIGN STUDENTS' CONFERENCE

The "1971 International Conference on Foreign Student Affairs" will be held at the University of British Columbia, May 11 to 14. It will be the first of its kind, and the theme

is "Seeing Ourselves as Others See Us."

It is hoped that between 200 and 300 students will attend to facilitate a three-way communication between overseas students, Canadian and American students, and university staff concerning difficulties in adapting to the academic and social demands of life in Canada and the USA. The organizers are hoping that new and stimulating ideas will solve some problems and enhance future orientation programs for international students.

Work groups will be formed, each to include at least one Canadian, one American, and one foreign student. About 70 group convenors will be trained to assist these groups and skilled students may like to volunteer for such training. The registration fee is \$17.50 and room and board for the five days will be \$50 (\$6.50 per day). All those who would like to participate in any way are asked to call DAVID GUE, Foreign Student Adviser, at 202 University Hall, 432-4145.

### PARIS AMERICAN ACADEMY

The Academy is accepting applications for the sixth season of its "Summer in France" program, designed for adults, teachers and students, which will run from July 1 to August 12. Credit is given by many colleges and universities in the United States and Canada for the course, which can be taken in six fields: music, dance, French, art history, theatre, or painting. Credit is assigned on the basis of resumés by individual professors and the Director of the Academy. There is no grading system, and each student must consult his own school about crediting procedures. The fee of \$645 includes the course of study, lodgings with breakfast, cultural tours, and excursions. A visit will be made to the Festival of Music and Art in Nice. Weekend trips may be taken at extra cost. Professional counselling will be available throughout the session. Detailed information may be obtained from JACQUELINE OGG, Associate Professor of Drama, 439-7308.

### INTERCHANGE ON CKUA

CKUA broadcasts a daily public affairs commentary at 7:05 a.m. and 2:45 p.m. Monday to Friday. Members of the University community are invited to contribute talks of three to five minutes on any topical issue. These may be a general observation, a specific viewpoint on a current event or a trend in society, a case for a change in public policy, or a response to some proposed change. The content of the commentary and its presentation should stimulate constructive thinking and bring about better understanding among citizens, better social relations, or a better environment. Scripts should be forwarded to Interchange, CKUA, Alberta Block, Edmonton 14, prior to recording so that

content may be reviewed, and edited, if necessary, and confirmation given about arrangements to record them. Phone numbers and an appropriate time to call should be included on the script.

CKUA will pay \$10 for each commentary broadcast, contributions being accepted on the basis that copies may be made available to interested persons. Contributors are encouraged to prepare several commentaries, on different topics, and occasionally as a "part I" and "part II" of the same topic, and to record these in one session at CKUA's recording room on the sixth floor of 10526 Jasper Avenue, 422-5161.

#### UNIVERSITY CHALLENGE

The University of Alberta were successful in their first round of this television program, beating the Regina Campus of the University of Saskatchewan. They are to meet Victoria College of the University of Toronto next and will go on to meet three other teams if successful. The first program will be seen in Edmonton on March 28, and the programs will continue each week thereafter until the team is beaten. Team members are: JOHN MASON, MAT YEDIN, STEVE WHITNEY and TOM TASCHUK. MRS. JOAN MASON of the Comptroller's Office is the team coach.

#### EXTENSION COURSES

A management seminar on "Small Business and the Computer" will be held March 26 and 27 from 9 a.m. to 4:30 p.m. each day. Seminar leaders will be A. E. GOURLEY, a chartered accountant specializing in the commercial application of computers, and W. B. MC MINN, a partner in Woods Gordon and Company. The businessman can examine the possibilities of profitably using the computer, and receive practical suggestions about introducing data processing into his operation. The registration fee is \$80 which includes course materials and lunch each day at the Faculty Club.

An Arctic Summer School on the geology, geography, ecology, sociology and anthropology, and engineering factors of the North will be held this summer from July 11 to 30. Arranged and organized by the Boreal Institute and the Department of Extension with the co-operation of the Government of the Northwest Territories, the summer school will provide background information for senior and middle management people from private industry and government on which they may base economic decisions. Instructors will be from industry, from government, and from Canadian universities. Participants will leave Edmonton July 10 by jet to Inuvik. Accommodation in Inuvik will be provided in the Department of Education's residential centre, Grollier Hall. The course fee is \$820 which includes instruction, materials, lodging,

and meals. The return air fare is \$238, a reduced fare resulting from a group booking.

Additional information on both courses is available from the Department of Extension, 439-2021.

#### VISUAL COMMUNICATIONS SEMINAR

A Visual Communications seminar and workshop will be held on Tuesday and Wednesday, March 16 and 17 in rooms 164 and 165 of the Education Building. Talks will be given by: WALTER HARRIS of the Department of Chemistry, discussing the selection of material for slide presentations (10 a.m. March 16); JAMES A. SHAW, of the Department of Extension, speaking on physical facilities for effective visual communication (2 p.m. March 17); KENNETH BOWERS of the Faculty of Education's Audio Visual Centre, considering some aspects of visualization on the overhead projector (3 p.m. March 17), and T. K. MILLER of Scott Graphics, Toronto, discussing the philosophy of communications (4 p.m. March 17).

Workshop sessions will be continuous from 9 a.m. to 9 p.m. on both days and will stress presentation, as well as preparation. Mr. Miller will co-ordinate these activities in addition to speaking briefly on visual communications and overhead projector utilization.

Anyone working with visual communications techniques is encouraged to participate. No charge will be made. For further information call G. T. WORMSBECKER, Graphics Division of Technical Services at 432-3461.

#### LIBRARIES AND POLITICS

MRS. LURA CURRIER, public library consultant with the Washington State Library, and lecturer at the School of Librarianship of the University of Washington, will be the guest of the School of Library Science from March 29 to 31. At 8:15 p.m. on the evening of March 30, Mrs. Currier will deliver the School's Third Annual Lecture. Her topic is "The library in the political scene today." Following the lecture in Room 129, Education Building, Mrs. Currier will be the guest of honor at a reception in the School of Library Science.

#### READING SEMINAR

A reading seminar, sponsored by the International Reading Association, Edmonton District Local Council, is to be held at The University of Alberta, Saturday, March 27, in the Henry Marshall Tory Building. The keynote speaker will be MARGARET J. EARLY, Professor of Education, and Associate Director of the Reading and Language Arts Centre, Syracuse University, Syracuse, New York. Dr. Early will address the seminar at 9 a.m. on "The Object is Learning," and at 2:30 p.m. on "The Pleasure Principle." FRANK GREENE, Professor of Education at

McGill University, will speak at 3:30 p.m.

There will be sectional meetings, and topics for discussion will include: pre-school reading readiness; multiple approaches to reading; integrated language arts program; junior high school reading; books and materials; and the multi-media approach to the teaching of literature among others.

The deadline for registration is March 19. Applications should be sent to JOHN W. SMITH, Lansdowne School, 12323 - 51 Avenue, Edmonton 70, with the fee \$6 (or \$9 with luncheon) for members; \$7 (or \$10 with luncheon) for non-members. Luncheon will be at the Faculty Club at 11:45 a.m.

#### ROCK MECHANICS CONFERENCE

A conference sponsored by the fourth Canadian Symposium on Research in Tectonics and the seventh Canadian Symposium on Rock Mechanics will be held in Lister Hall, March 25 to 27. Its title is "Applications of Structural Geology to Rock Mechanics Problems," and speakers from industry, government, and universities in Canada, America, and Great Britain will be making contributions to the five major themes: "In situ stresses," "Role of effective stresses in earth behaviour," "Structural mapping and prediction of engineering properties in rock masses," "Case histories in bedded deposits," and "Case histories in other rocks."

Registration forms and further information may be obtained from H. A. K. CHARLESWORTH, Department of Geology, 432-3267.

#### CORRECTION

The following promotions from Associate Professor to Professor were omitted from the list which appeared in FOLIO, March 4.

##### *Medicine*

P. BOWEN

##### *Music*

A. CRIGHTON

##### *Sociology*

B. ABULABAN

#### PERSONAL NOTICES

*Notices must reach the Editor by 9 a.m. the Friday prior to publication and should not exceed 35 words. They will appear for two consecutive weeks.*

##### **Accommodation available**

FOR RENT—Three-bedroom bungalow, furnished, from September 1, 1971 to September 1, 1972. Near Westmount, five minutes drive from University. Study and spare room in basement. \$250 per month. 455-0214.

FOR RENT—From May 15 to August 15, 1971. Furnished two-year old, three-bedroom bungalow in Duggan area. 1½ baths, washer, dryer, double garage. \$275 per month, utilities included. 435-2396 or 432-5532 (office).

FOR RENT—One and two-bedroom suites, \$140 and \$155 monthly. Quiet prestige location, parkland

setting overlooking Rainbow Valley. Handy to University and Southgate. 466-5690 evenings.

**WANTED**—One girl to share apartment with two other girls, starting May 1, 1971, at Garneau Towers, 8510 - 111 Street. Fully furnished. Rent \$51.50. 433-9329.

**FOR RENT**—Furnished four-bedroom, two-storey house with appliances, in Lansdowne, from June 1, 1971 to June 30, 1972. \$350 per month. 434-1751 or 5295.

**FOR RENT**—Furnished three-bedroom bungalow in Greenfield, from August 1, 1971 to July 31, 1972. Garage, landscaped and fenced, fireplace. Lease required. Rent negotiable. 434-4939.

**FOR RENT**—One-bedroom apartment, all facilities, one block from campus. Available on or before April 1. Rent \$155 monthly including utilities. 433-2202, Tuesday, Wednesday or Thursday.

**FOR RENT**—Four-bedroom split level, Grandview; study, family room, rumpus room, two fireplaces, ovens, dishwasher, fridge, freezer, washer, dryer, fenced landscaped yard. Lease minimum twelve months, maximum fifteen—from July 1. Rent reasonable. References. 434-4315.

**FOR RENT**—Furnished house in Petrolia, four bedrooms and playroom. Available July, 1971 through August 1972. Rent negotiable. 432-4086 (days) 434-6848 (after 7 p.m.).

**FOR SALE**—Three-bedroom semi-bungalow in Strathearn. Full basement with second bathroom. Double garage. Fridge, stove. Corner lot. IPT \$113 per month. No agents. 469-2756 after 6 p.m.

**FOR RENT**—Furnished split-level home in Westbrook Estates, June 1, 1971, to June 30, 1972. Four bedrooms, three washrooms, family room, fireplace, dinette, two-car garage, all appliances, many extras. \$400 monthly. 434-7933.

**FOR RENT**—Large split-level house (near Southgate Shopping Centre) study, family room (fireplace), fully furnished; dishwasher, washer, drier, fridge; garage, fenced landscaped garden. \$300 per month on 14 month lease available from mid-May. Phone local 3955 or 435-2896.

**FOR SALE**—By owner. Three-bedroom home in Petrolia, L-shaped living-dining area, fireplace, four years old, 6¼ per cent mortgage. 435-6768.

**FOR RENT**—One-bedroom furnished suite (Sir John Franklin). May to September, 1971. Swimming pool, sauna, balcony. On campus. 433-5239.

**FOR RENT**—Three-bedroom fully furnished house, Windsor Park, May, 1971 to August 1972. Lease required. \$275 monthly. 433-4081.

**FOR RENT**—Southside, four-bedroom fully furnished home. May 1, 1971, to May 1, 1972. Family room, fireplace, finished basement, attached garage, landscaped, fenced. Six appliances, dishes and linen on request. 434-6612 evenings.

**FOR RENT**—Furnished or partly furnished house in Aspen Gardens. Three bedrooms, study or additional bedroom. 2½ baths. Family room with fireplace. Laundry room. Available from June 8 to September 1, 1971. Call Page Harrison, local 3231 or 435-7053.

**FOR RENT**—Four-bedroom two-storey house; fully furnished, all appliances, 2½ bathrooms, double garage. Available July, 1971 (or earlier) to August, 1972. Rent \$275-\$300. Magnificent view over river valley. 488-6239.

**FOR RENT**—Beautiful large, modern home on Westbrook Drive. Four bedrooms, den (family room, rumpus room and living room with fireplaces). By lease, July 1, 1971 to August, 1972. Rent by agreement. 434-2044.

**FOR RENT**—Lansdowne. Six-bedroom furnished house with den, double garage; \$350 per month; available June 1971 to July, 1972. 434-3843.

**FOR RENT**—Furnished three-bedroom bungalow in Aspen Gardens. From June 1, 1971 to August 31, 1972. 1½ baths, study. Bus service to

University. Lease required. \$225 per month. 432-5418 or 434-3931 (home).

#### Accommodation wanted

**WANTED TO RENT**—Professor and wife wish to rent a house from next summer, for one year or longer. 432-7984.

**WANTED TO RENT**—Two-bedroom suite. Upstairs preferred—basement acceptable. Close to University area. 432-3753 days, 488-5220 evenings.

**WANTED TO BUY**—Three-or four-bedroom bungalow or split-level in southwest; fireplace preferable. 434-6565.

**WANTED TO RENT**—Home with four or five bedrooms, as soon as possible and for one or two years. Willing to pay up to \$350 per month for suitable accommodation. 423-2206. days, 434-8924, evenings.

**WANTED TO RENT**—As soon as possible. Three-or four-bedroom unfurnished older type house, between \$130 to \$140 per month. 488-8920.

**WANTED TO BUY**—House, university area preferred. At least three bedrooms, with over 1,200 feet of floor space. Occupancy April-May. No agents. 439-8157 after 5 p.m.

#### Automobiles and accessories

**FOR SALE**—Two Lucas 7 inch quartz-iodine spot lamps, range over ¼ mile, absolutely new, original cost \$66, selling for \$50. Jim 488-0744.

**FOR SALE**—Two new tires (summer). Size 650 x 13's, \$20 pair, 475-1587 after 5 p.m.

**FOR SALE**—1969 MGB-GT, fully equipped, new tires, 14,500 miles. 465-3884 after 5.

**FOR SALE**—1956 Volkswagen. Excellent condition. Must sell, leaving country. \$195 or best offer. 455-9661.

**MUST SELL**—Leaving the country. 1969 Ford Escort, 10,000 miles, 37 miles to the gallon. Radial tires, oil heater, very good condition. \$1,000 or best offer. 465-1063.

**FOR SALE**—1970 Monte Carlo. 14,000 miles, 350 V-8, Auto trans., P.S., P.B., radio, factory 8-track stereo, vinyl roof, bucket seats and consol, rally wheels, other extras. Will consider trade. 488-6563.

#### Goods and services

**LOST**—Brown binder, marked "Soc. 368," containing lecture notes. Probably lost in Tory or Physics building. Finder will be suitably rewarded. Dr. C. Hyman, 4522 or 5630.

**MOVING**—Must sell thirteen 30-gallon aquariums at \$24 each. Approximately 35 different types of fish at low prices. Miscellaneous equipment and stock must go. Also three 15-gallon aquariums \$8. Les 699-8057.

**FOR SALE**—Lady's bike. 3731 days, 433-1858 after 4:30 p.m.

**FOR SALE**—Gerbils 25c each. 466-5675.

**WILL TRANSLATE** and type term papers from English into French or Spanish. Also give French lessons. 469-8150.

**FOR SALE**—1966 RCA Victor TV, black-and-white, 23 inch screen, excellent condition. 432-8502.

**FOR SALE**—Imitation French provincial bedroom suite—half price, twin beds, dressing table, bureau, two night tables, corner desk. 12367 - 132 St. 454-7773 evenings.

**FOR SALE**—New Webster's three volume *International Dictionary* (eight languages) \$25; *Encyclopedia Britannica*, 24 volumes \$75; Yearbooks to 1968, 14 volumes \$30; antique bookcase \$30; all together \$150. 432-7127.

**FOR SALE**—Afghan sheep fur coat, very warm, brown with white embroidery, brass clasps, \$75. Spanish hour-glass \$15. Toaster \$3. 455-9661.

**FOR SALE**—Graetz tape-recorder, in working condition but needs some repair. Man's bicycle \$20. 455-9661.

**FOR SALE**—1970 Alouette snowmobile, very good running shape and overhauled. Must sell to pay

tuition. Over \$1,000 new, asking \$500. 435-8462 after 6 p.m.

**FOR SALE**—Viking 12-in. console TV, \$50. Hoover Constellation vacuum cleaner, \$40. 435-6644 after 6 p.m.

**FOR SALE**—Wringer washer, \$45, Automatic washer \$30 (needs some work done on timer), Gas stove—like new—\$85. Baby crib, white, with new mattress, \$13. 435-2190.

**FOR SALE**—Siamese bluepoint kittens. Only two left. Pure-bred, beautiful, excellent dispositions. Reasonable. Call Mrs. Larson 435-1529 (after 5 p.m.).

**PASSPORT PHOTOS**, application pictures, three prints for \$3. Room 236, S.U.B., 4:30 to 6 p.m. each Thursday. Call Chris Scott, 432-3806.

**FOR SALE**—Good quality alfalfa, first and second cutting. 2,000 bales; 433-0639.

**FOR SALE**—Three oriental carpets, extra fine knotting, (up to 323 knots per sq. in.) approximately 6 ft. x 4 ft. 432-7145.

**WANTED**—Snowshoes. 4922 or 599-6225.

**FOR SALE**—Five drawer dresser, \$18; Viking portable TV with stand, good working condition, \$35; Singer sewing machine with cabinet, excellent condition, \$35. Evenings 433-2132.

**WANTED**—To beg, borrow or buy English saddle for student rider. Call Bob at 432-8084.

**FOR SALE**—Collector's item: Map of City of Edmonton, 1912, (scale 500 ft. to 1 in.—size 7 ft. 9 in. by 6 ft. 6 in.). Perfect condition, linenbacked, original spring roller. Prepared by Driscoll and Knight. \$200. By appointment, evenings 439-4706.

**MUST SELL**—Portable stereo record player, 8 months old, \$40. Wood kitchen table and four chairs, \$35. 439-3056 evenings.

**WILL TYPE** papers, theses, etc.; manual typewriter; 40c per page. Phone Jeanette 434-8079.

**WANTED TO BUY**—Stereo, reel to reel tape deck, Sony TC-255 preferred. 439-8157 after 5 p.m.

**FOR SALE**—Household effects. Washer, dryer, T.V., Hi Fi, antiques, beds, tables, lamps. Staff member leaving country. 435-8956.

**FOR SALE**—Beautiful Persian carpets, reasonable price, one large and one small. 910—9710 - 105 Street. 423-1026.

## POSITIONS VACANT

### ADMINISTRATIVE AND PROFESSIONAL OFFICERS

**LABORATORY DIRECTOR**, Department of Chemistry.

**Qualifications**—The Department of Chemistry is inviting applications from individuals with an MSc or PhD in chemistry for the full-time position of Laboratory Director for the freshman general chemistry laboratory. Typical duties of the position are: to assign and supervise the functions of the laboratory instructors; to assist in the instruction of students in the laboratory; to co-ordinate the scheduling, selection, development, and improvement of experiments; to maintain related records and to be responsible for laboratory supplies. In addition to scientific competence, the individual must be mature and possess the ability to supervise and organise.

**Apply to:** H. E. GUNNING, Department of Chemistry, The University of Alberta, Edmonton 7, Alberta.

## THIS WEEK AND NEXT

### 12 MARCH, FRIDAY

- Economics lecture* 10 a.m. M. BRON FENBRENNER, Carnegie-Mellon University: "The Marxian system as a macroeconomic model." Room 8-22, Henry Marshall Tory Building.
- Student Cinema* 7 p.m. *1000 Clowns* with JASON ROBERTS. SUB Theatre. 50 cents.
- Bar-None* 8 p.m. A rodeo, sponsored by the Rodeo Club and the Agriculture Club. Varsity Arena.

### 13 MARCH, SATURDAY

- Audubon Wildlife film* 8 p.m. KENT DURDEN'S *Death Valley—Land of Contrasts*. Room P.126 Physics Building.
- Edmonton Symphony* 8:30 p.m. and *March 14 at 3 p.m.* Violinist, FRANCO GULLI. "Son of Heldenleben," by Schaffer; Violin Concerto in D by Paganini; Symphony No. 8 by Shostakovich. Jubilee Auditorium.
- Bar-None* 9 p.m. Western dance, sponsored by the Agriculture Club. Kinsman Fieldhouse.

### 14 MARCH, SUNDAY

- Campus auto rallyists* 9:30 a.m. Rally: 125 miles and 4 hours. Everyone is welcome to compete. Jubilee Auditorium parking lot.
- Student cinema* 7 and 9 p.m. *Downhill Racer* with ROBERT REDFORD. SUB Theatre. 50 cents.
- National Film Theatre* 7:30 p.m. Mack Sennett's *All Night Long*, (United States 1924); silent with English titles. Also, *An Italian Straw Hat* directed by Rene Clair, (France 1927). Synchronized music score. Edmonton Art Gallery.

### 15 MARCH, MONDAY

- Edmonton Film Society* 8:15 p.m. *Battle of Algiers*, (France 1966) directed by GILLE PONTECORVO. Main series. Jubilee Auditorium.

### 16 MARCH, TUESDAY

- Boreal Circle* 8 p.m. A. D. HUNT, Assistant Deputy Minister, Department of Indian Affairs and Northern Development, Ottawa: "Resource development in the Canadian North: present status and future prospects." Room 129 Education Building.
- Public lecture* 8:30 p.m. HENRY REMAK, Chairman of Western European Studies and Vice-Chancellor and Dean of Faculties at Indiana University, Bloomington: "Trends of recent research in West European romanticism." Room L-12, Henry Marshall Tory Building.

### 17 MARCH, WEDNESDAY

- Talk with discussion* 10 a.m. HENRY REMAK'S "Student and faculty unrest in the USA and in Western Europe." Students' Union Theatre.
- Campus auto rallyists* 7:30 p.m. General meeting and election of executive. Room 104 Students' Union Building.
- Film* 2 p.m. and 7 p.m. Also *March 18 at 2 p.m. and 7 p.m. and March 19 at 2 p.m.* *L'Etranger* by ALBERT CAMUS with MARCELLO MASTROIANNI, in color, with English sub-titles. Sponsored by the Department of Romance Languages. Admission free. SUB Theatre.
- Public lecture* 8 p.m. "Remote sensing of the environment." Sponsored by the Edmonton Geological Society. Provincial Museum and Archives.

### 19 MARCH, FRIDAY

- Library Science colloquium* 11 a.m. ROGER MOTUT, Associate Professor of Romance Languages: "The culture of French Canada." Room 224 Education Library.
- Poetry reading* 12 noon. Reading by students in creative writing classes. SUB Art Gallery.
- Arab Day* 12 noon. Panel discussion: "Palestine and the Arab revolution." Students' Union Theatre.
- 7 p.m. Dinner, folk dance and entertainment with the Tropical Playboys. Lister Hall. (Tickets available from M. ISMAIL, 432-5732 or MRS. S. SOLIMAN, 435-6220 evenings.)
- String quartet recital* 8 p.m. THOMAS ROLSTON and LAWRENCE FISHER, violins, MICHAEL BOWIE, viola and CLAUDE KENNESON, violoncello. Provincial Museum and Archives. Admission free.

### 20 MARCH, SATURDAY

- Fashion show* 2 p.m. "Family fashions from Stretch and Sew." Sponsored by the Faculty Women's Club. Lister Hall. Tickets 50 cents at the door.
- Choir concert* 8:30 p.m. The University of Alberta Concert Choir, conducted by DAVID STOCKER. Program of varied choral music from all periods. Convocation Hall. Admission free.

### 21 MARCH, SUNDAY

- Band concert* 3 p.m. The University of Alberta Concert Band conducted by JOHN ILTIS. Students' Union Theatre. Tickets from band members and at the door.
- Student cinema* 7 and 9:30 p.m. *Easy Rider* with PETER FONDA. Students' Union Theatre. 50 cents.
- Sonata recital* 8:30 p.m. LAWRENCE FISHER, violinist, and HELMUT BRAUSS, pianist. Convocation Hall. Admission free.

### 22 MARCH, MONDAY

- Computing Science colloquium* 4 p.m. A. W. BRIDGEWATER, Communications Research Centre, Ottawa: "Image processing by digital methods." Room 611 General Services Building.

### 24 MARCH, WEDNESDAY

- Library Science colloquium* 10 a.m. GARTH GRAHAM of the Library Services Branch of the Yukon Territory: "Library development in the Yukon." Room 224 Education Library.

### 25 MARCH, THURSDAY

- Public lecture* 8 p.m. M. KING-HUBBERT of the US Geological Survey: "Man's conquest of energy: its ecological and human consequences." Sponsored by the Department of Chemical and Petroleum Engineering. Students' Union Theatre.

### EXHIBITIONS

- SUB Art Gallery* Until March 25. GEORGE SEGAL'S "The Execution," from the Vancouver Art Gallery.
- Edmonton Art Gallery* Until April 11. "Emily Carr." Collection of DR. and MRS. MAX STERN, Dominion Gallery, Montreal.

Listings must reach the Editor by 9 a.m. the Friday prior to publication. Written notification is preferred. Compiled by NORMA GUTTERIDGE, 432-4991.